

WHAT IS CLAIMED IS:

1. A security management device including:  
a security detection unit detecting a security level of a apparatus;  
5 a judging unit judging by comparing the security level of the apparatus with a predetermined level; and  
an access control unit, in case the judging unit judges that the security level of the apparatus  
10 does not reach the predetermined level, restricting an access permission range of the apparatus.
2. A security management device according to Claim 1, wherein the access control unit, in case the  
15 judging unit judges that the security level of the apparatus reaches the predetermined level, sets a range wider than the restriction range as the access permission range of the apparatus.
- 20 3. A security management device according to Claim 1, wherein the access control unit has a function of selecting a communication route of the apparatus and, in case the judging unit judges that the security level of the apparatus does not reach  
25 the predetermined level, changes a communication destination of the apparatus to a specified device.

4. A security management device according to Claim 3, wherein the specified device sets the security level of the apparatus or provides a setting guide to the apparatus.

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5. A security management method by which a computer executes the steps of:

detecting a security level of a apparatus;

judging by comparing the security level of the  
10 apparatus with a predetermined level; and

in the case of judging that the security level of the apparatus does not reach the predetermined level, restricting an access permission range of the apparatus.

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6. A security management method according to Claim 5, including a step of, in the case of judging that the security level of the apparatus reaches the predetermined level, setting a range wider than the  
20 restriction range as the access permission range of the apparatus.

7. A security management method according to Claim 5, wherein in case the step judges that the  
25 security level of the apparatus does not reach the predetermined level, in the step of restricting the access permission range of the apparatus, a

communication destination of the apparatus is changed to a specified device.

8. A security management method according to  
5 Claim 7, wherein the specified device sets the security level of the apparatus or provides a setting guide to the apparatus.

9. A recording medium recorded with a security  
10 management program for making a computer execute step of:

detecting a security level of a apparatus;

judging by comparing the security level of the apparatus with a predetermined level; and

15 in the case of judging that the security level of the apparatus does not reach the predetermined level, restricting an access permission range of the apparatus.

20 10. A recording medium recorded with a security management program according to Claim 9, including a step of, in the case of judging that the security level of the apparatus reaches the predetermined level, setting a range wider than the restriction  
25 range as the access permission range of the apparatus.

11. A recording medium recorded with a security

management program according to Claim 9, wherein in case the step judges that the security level of the apparatus does not reach the predetermined level, in the step of restricting the access permission range  
5 of the apparatus, a communication destination of the apparatus is changed to a specified device.

12. A recording medium recorded with a security management program according to Claim 11, wherein the  
10 specified device sets the security level of the apparatus or provides a setting guide to the apparatus.

13. A security management system configured by  
15 connecting a security management device, a apparatus for a user and a security setting guide device via a network, including:

a security detection unit detecting a security level of a apparatus;

20 a judging unit judging by comparing the security level of the apparatus with a predetermined level; and

an access control unit, in case the judging  
25 unit judges that the security level of the apparatus does not reach the predetermined level, restricting an access permission range of the apparatus.

14. A security management system according to  
Claim 13, wherein the access control unit, in case  
the judging unit judges that the security level of  
5 the apparatus does not reach the predetermined level,  
has the apparatus connected to the security setting  
guide device.